

VX Series

POWER SUPPLY



Low Noise

Double-ball bearing 120mm thermally controlled fan

Energy Efficient

High efficiency design with Active PFC

Powerful & Reliable

Delivers sustained full wattage output

Fully Compatible

Supports Intel/AMD, PCI-E and SATA

Unparalleled Value

Unequalled price/performance



Rock Solid Performance, Incredible Value

Extending Corsair's legendary reputation in performance and quality, the new Corsair VX family of power supplies features the industry's most efficient power management and ultra-quiet design for mainstream users.

Unlike most power supplies in the market, the Corsair VX incorporates a single +12V power rail that delivers continuous power under heavy loads. This conservative design ensures reliable operation in today's most demanding system configurations and adds compatibility for future platforms.

The unique combination of rock solid performance and incredible value puts the Corsair VX family of power supplies in a class of its own. Ideal for home theater PCs and ENERGY STAR PCs, the VX line maximizes energy savings and minimum noise generation thanks to double-forward switching circuitry design.

Each Corsair VX power supply is backed with an industry-leading 5-year warranty and 24/7 on-demand customer service.



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Legendary Corsair Warranty and Customer Service

Corsair stands behind the VX product family with an industry leading 5 year (60 months) warranty. Because questions occur at all hours, on-line customer support is accessible 24/7 at www.askthepowerguy.com

You'll find FAQs and helpful hints from experts and other users, as well as easy directions for organizing returns if needed



Core Features:

- ATX 2.2 and ATX 2.01 compatible
- Ultra-quiet 120mm double ball-bearing thermally controlled fan
- High efficiency, up to 85% under a wide load range
- Single +12V rail offers maximum compatibility with latest components
- Supports SATA and PCI-E devices
- High-quality Japanese capacitors
- Active Power Factor Correction (PFC) with PF value of 0.99
- Auto-Switching universal AC input from 90 ~ 264V.
- Over Current/Voltage/Power Protection, Under Voltage Protection, and Short Circuit Protection
- Extra long fully-sleeved cables support full size tower chassis
- Standard ATX PS/2 size:
5.9" (W) x 3.4" (H) X 5.5" (L)
50mm (W) x 86mm (H) x 140mm (L)
- MTBF: 100,000 Hours

PART NUMBER	450W	550W
USA	CMPSU-450VX	CMPSU-550VX
UK	CMPSU-450VXUK	CMPSU-550VXUK
EUROPE	CMPSU-450VXEU	CMPSU-550VXEU
AUSTRALIA	CMPSU-450VXAU	CMPSU-550VXAU
JAPAN	CMPSU-450VXJP	CMPSU-550VXJP
CHINA	CMPSU-450VXCN	CMPSU-550VXCN

Corsair VX450W Specifications: Model CMPSU-450VX

AC INPUT RATING					
AC INPUT: 90-264V		CURRENT: 4.5-9A		FREQUENCY: 50Hz-60Hz	
DC OUTPUT RATING					
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
MAX LOAD	20A	20A	33A	0.8A	2.5A
MAXIMUM COMBINED WATTAGE	130W		396W	9.6W	12.5W
	TOTAL POWER: 450W				

Corsair VX550W Specifications: Model CMPSU-550VX

AC INPUT RATING					
AC INPUT: 90-264V		CURRENT: 4.5-9A		FREQUENCY: 50Hz-60Hz	
DC OUTPUT RATING					
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
MAX LOAD	30A	28A	41A	0.8A	3A
MAXIMUM COMBINED WATTAGE	140W		492W	9.6W	15W
	TOTAL POWER: 550W				



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PERFORMANCE | RELIABILITY | INNOVATION